



CENTURION MINES CORPORATION

331 SOUTH RIO GRANDE STREET, SUITE 201 • P.O. BOX 2365 • SALT LAKE CITY, UTAH 84110 • 801-534-1120
FAX: 801-534-1129

February 10, 1995

Robert Friend
District Manager
Mine Safety and Health Administration
P.O. Box 25367
Denver, CO 80225

Dear Mr. Friend,

As per our telephone conversation with Robert Koenig on February 9, 1995, we are enclosing the requested additional information. In addition, enclosed is an addendum dated February 9, 1995 for the Escape and Evacuation and Ventilation Plans. Thank you for your assistance and your consideration for approval of the Alternative Mine Rescue Plan.

If there are any questions regarding the above matters, please call Rich Nielsen at (801) 489-4483.

Sincerely,

Barry F. Katona
General Manager

\ymm
Enc.

NORTH TINTIC PROJECT
CENTURION MINES CORPORATION
VENTILATION PLAN

MSHA I.D. NUMBER 42-01349

ADDENDUM
FEBRUARY 9, 1995

Because the work being done at the North Tintic Project is exploratory and it is anticipated that work being done in adits or areas is likely to be of very short duration, this addendum to the ventilation plan provides additional information to clarify the maps as follows:

1. Most of the adits are naturally ventilated because they are connected to other mine openings. The direction of air flows marked on the maps for this plan may change as atmospheric conditions change.
2. When extensive work is done in an area:
 - a. Telephone or other two way communication will be provided at an accessible location underground.
 - b. Fire extinguishers will be available in working areas.
 - c. First aid materials will be available near working areas.

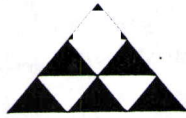
NORTH TINTIC PROJECT
CENTURION MINES CORPORATION
ESCAPE AND EVACUATION PLAN

MSHA I.D. NUMBER 42-01349

ADDENDUM
FEBRUARY 9, 1995

Because the work being done at the North Tintic Project is exploratory and it is anticipated that work being done in adits or areas is likely to be of very short duration, this addendum to the escape and evacuation plan provides additional information to clarify the maps as follows:

1. Most of the adits are naturally ventilated because they are connected to other mine openings. The direction of air flows marked on the maps for this plan may change as atmospheric conditions change.
2. When extensive work is done in an area:
 - a. Telephone or other two way communication will be provided at an accessible location underground.
 - b. Fire extinguishers will be available in working areas.
 - c. First aid materials will be available near working areas.



CENTURION MINES CORPORATION

331 SOUTH RIO GRANDE STREET, SUITE 201 • P.O. BOX 2365 • SALT LAKE CITY, UTAH 84110 • 801-534-1120
FAX: 801-534-1129

February 9, 1995

Robert Friend
District manager
Mine Safety and Health Administration
P.O. Box 25367
Denver, Colorado 80225

Re: Mine Rescue Coverage-North Tintic Project
Legal ID Number: 42-01349

Dear Mr. Friend,

I am enclosing a letter dated February 8, 1995 in which the Southern Utah Fuel Company (SUFCO), Salina, Utah has agreed to provide Mine Rescue Coverage for Centurion Mines Corporation North Tintic project in Mammoth, Utah.

If there are any questions regarding this matter, please do not hesitate to call me at (801) 534-1120.

Sincerely,

Barry F. Katona
General Manager

\ymm
Enc.



Coastal
The Energy People

February 8, 1995

Barry F. Katona
General Manager
Centurion Mines Corporation
331 South Rio Grande St.
Suite 201, P.O. Box 2365
Salt Lake City, Utah 84110

RE: Mine Rescue Coverage for the Mammoth Mine

Dear Barry,

After meeting with yourself and Glenn Mellor, this morning at the Salina office, and being presented the items requested in our January 5, 1995 correspondence, Southern Utah Fuel Company (SUFCO) agrees to provide Mine Rescue coverage for the Mammoth Mine. SUFCO has two mine rescue teams that consist of 14 team members, all of which are EMT certified, willing to aid the Mammoth Mine should the need arise.

If mine rescue assistance is needed contact anyone of the following individuals:

SUFCO Mine	Home Phone Numbers	801-637-4880
Gary Jensen	Safety Compliance Supervisor	801-529-7341
Dave Hales	Safety Supervisor	801-529-7082
Bruce Lindsay	Employee Relations Manager	801-529-7636
Ken May	General Manager	801-529-3722
Fred St. Pierre	Team Captain	801-529-7695
Kent Larsen	Team Captain	801-529-7307

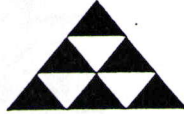
If there are any other concerns or questions regarding mine rescue assistance feel free to contact myself at home or the mine.

Sincerely,

Gary Jensen
Safety Compliance Supervisor

Southern Utah Fuel Company

A SUBSIDIARY OF THE COASTAL CORPORATION
307 SOUTH MCG WENT • SALINA UT 84561 • 801 637 4880 • FAX 801 514 1246



CENTURION MINES CORPORATION

331 SOUTH RIO GRANDE STREET, SUITE 201 • P.O. BOX 2365 • SALT LAKE CITY, UTAH 84110 • 801-534-1120
FAX: 801-534-1129

February 7, 1995

Bill Tanner
Utah Supervisor
Mine Safety and Health Administration
1745 West 1700 South, Room 2040
Salt Lake City, Utah 84104

Via Hand Delivery

Dear Mr. Tanner,

I have enclosed for your review an Update Notice of Centurion Mines Corporation M.S.H.A. Legal Identity Report effective February 03, 1995.

If there are any questions regarding the Update Notice, please do not hesitate to contact me at (801) 534-1120.

Sincerely,

Barry F. Katona
General Manager

\ymm
Enc.

Legal Identity Report

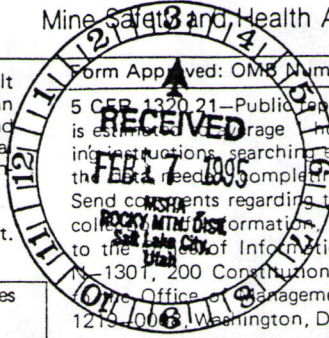
U.S. Department of Labor

Mine Safety and Health Administration



This report is required by law (30 C.F.R. 41). Failure to report can result in assessment of a civil penalty. Knowingly making a false statement can result in criminal prosecution under § 110 of the Federal Mine Safety and Health Act of 1977. This report should be prepared only by an official with full knowledge of ownership information. This report must be signed, where indicated by arrow, to be valid. Type or print in ink only.

Note: If more space is required in any section below, use a separate sheet.



Form Approved: OMB Number 1219-0008, Expires Nov. 30, 1992.

5 CFR 1320.21—Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed to complete and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Information Management, Department of Labor, Room N-1301, 200 Constitution Avenue, N.W., Washington, D.C. 20210; and to the Office of Management and Budget, Paperwork Reduction Project (1219-0008), Washington, D.C. 20503.

☐ Initial Notice ☒ Update Notice Effective Date of Changes 02-03-95

1. Federal Mine Identification Number
(New ID required for new operation only.)

42-01349

2. Mine Name (to be used for all update notices)

North Tintic project

3. Directions to the Mine (mileage-direction from nearest town, city, and landmark)

4.5 miles s.w. of Eureka, Utah

4. Mine Location Address

5. City

Mammoth

6. County

Juab

7. State

Utah

8. Zip Code

84628

9. Official Business Name of Operator

10. Telephone Number in Event of an Emergency

801-433-6612

11. Commodity (type of product & operation—surface, underground or facility)

Gold, Silver, Copper, underground

Centurion Mines Corporation

Person at Mine in Charge of Health and Safety (Superintendent or Principal Officer)

12. Name and Title

13. Address

Glenn M. Mellor, Project Manager

P.O. Box 190

Eureka, UT 84628

Person with Overall Responsibility for a Health and Safety Program at All of the Operator's Mines, if the Operator is Not Directly Involved in the Daily Operation of the Mine. (Safety Director)

14. Name and Title

15. Address

Larry F. Katona, General Manager

331 South Rio Grande Street, Ste. 201 P.O. Box 2365
Salt Lake City, Utah 84110

Federal Mine Identification Numbers of All Other Mines in which the Sole Proprietor, Partnership, Corporation or Other Organization has a 20% or Greater Ownership Interest.

16. ID Numbers Centurion Mines Corporation currently owns no other active mine operations. Research is currently being conducted on Mine I.D. Numbers on inactive mines owned. This form will be updated as information becomes available.

Federal Mine Identification Numbers of All Other Mines in which Any Partner, Corporate Officer, Other Organization Official or Member has a 20% or Greater Ownership Interest [not applicable to sole proprietorship].

17. ID Numbers No known I.D. Numbers. Research must be done to verify. This information will be updated as information is known.

Address of Records and Telephone Number [Service of documents upon the operator will be completed by mailing or personal service of the documents to this address. If P.O. Box or General Delivery is used for mailing address, a separate street address for personal service must be provided.]

18. Name of Person to Receive Official Mail or Service

Title

19. Telephone Number

Glenn M. Mellor

Project Manager

801-433-6612

20. Street Address

21. City

Mammoth

22. State

Utah

23. Zip Code

20a. Mail Address

21(a). City

Mammoth

22a. State

UT

23a. Zip Code
84628

P.O. Box 190

24. Please Check the Appropriate Box and Complete the Applicable Section (check only one box)



I. Sole Proprietorship



II. Partnership



III. Corporation



IV. Other

Section I—Sole Proprietorship

1. Trade Name of Company

2. Proprietor's Name and Address of Residence

3. Proprietor's Principal Office Address (street)

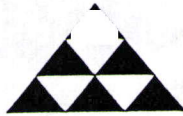
4. City

5. State

6. Zip Code

Section II—Partnership

1. Trade Name



CENTURION MINES CORPORATION

331 SOUTH RIO GRANDE STREET, SUITE 201 • P.O. BOX 2365 • SALT LAKE CITY, UTAH 84110 • 801-534-1120
FAX: 801-534-1129

February 3, 1995

Robert Friend
District Manager
Mine Safety and Health Administration
P.O. Box 25367
Denver, Colorado 80225

Dear Mr. Friend,

As per our telephone conversation with Robert Koenig we are providing additional information for the approval of our "Alternative Mine Rescue Plan". We apologize that the copy of our Project Escape and Evacuation Plan was not enclosed as we had stated. Also Mr. Koenig asked for additional information which we had not submitted.

We are also enclosing a copy of the "Alternative Mine Rescue -- 30CFR Part 49.3" and are submitting an updated notice of our legal identification report to Mr. Bill Tanner in Salt Lake City, changing the mine name from Mammoth Mine to North Tintic Project, and are enclosing a copy of the updated legal identification report for your information.

If there are any questions, please call Rich Nielsen at 801-489-4483. Thank you for your consideration of this matter.

Sincerely,

Barry F. Katona
General Manager

\ymm
Enc.

NORTH TINTIC PROJECT
CENTURION MINES CORPORATION
ESCAPE AND EVACUATION PLAN

MSHA I.D. NUMBER 42-01349

REVISED
FEBRUARY 3, 1995

This escape and evacuation plan is tentative since the North Tintic Project is in a stage of exploration. Several adits are being considered for rehabilitation for exploration. The following adits are potential adits to be rehabilitated:

1. Plummer Tunnel.
2. Sioux-Ajax Tunnel.
3. Lower Mammoth Tunnel.
4. Gold Chain Tunnel.
5. Mammoth 300 level Tunnel.
6. Mammoth Pillar.
7. Other adits may also be rehabilitated. Addendum will be added to this plan prior to work in these adits.

The maps provided are taken from maps from prior operation of the mine and actual conditions may vary. This plan will be revised and updated maps will replace the current maps as mining advances or actual conditions are encountered.

This plan is provided to direct orderly escape and evacuation from the mine in the event of a fire or other emergency and to train persons to respond in a safe and effective manner during such an event

1. Mine Maps and the Escape and Evacuation Plan

a. Will be located :

- i. On the surface bulletin board at the mine office.
- ii. At the entrance of all portals where work is being

has been notified and verbally replied that his department would respond in the event of an emergency. Juab County has a search and rescue unit.

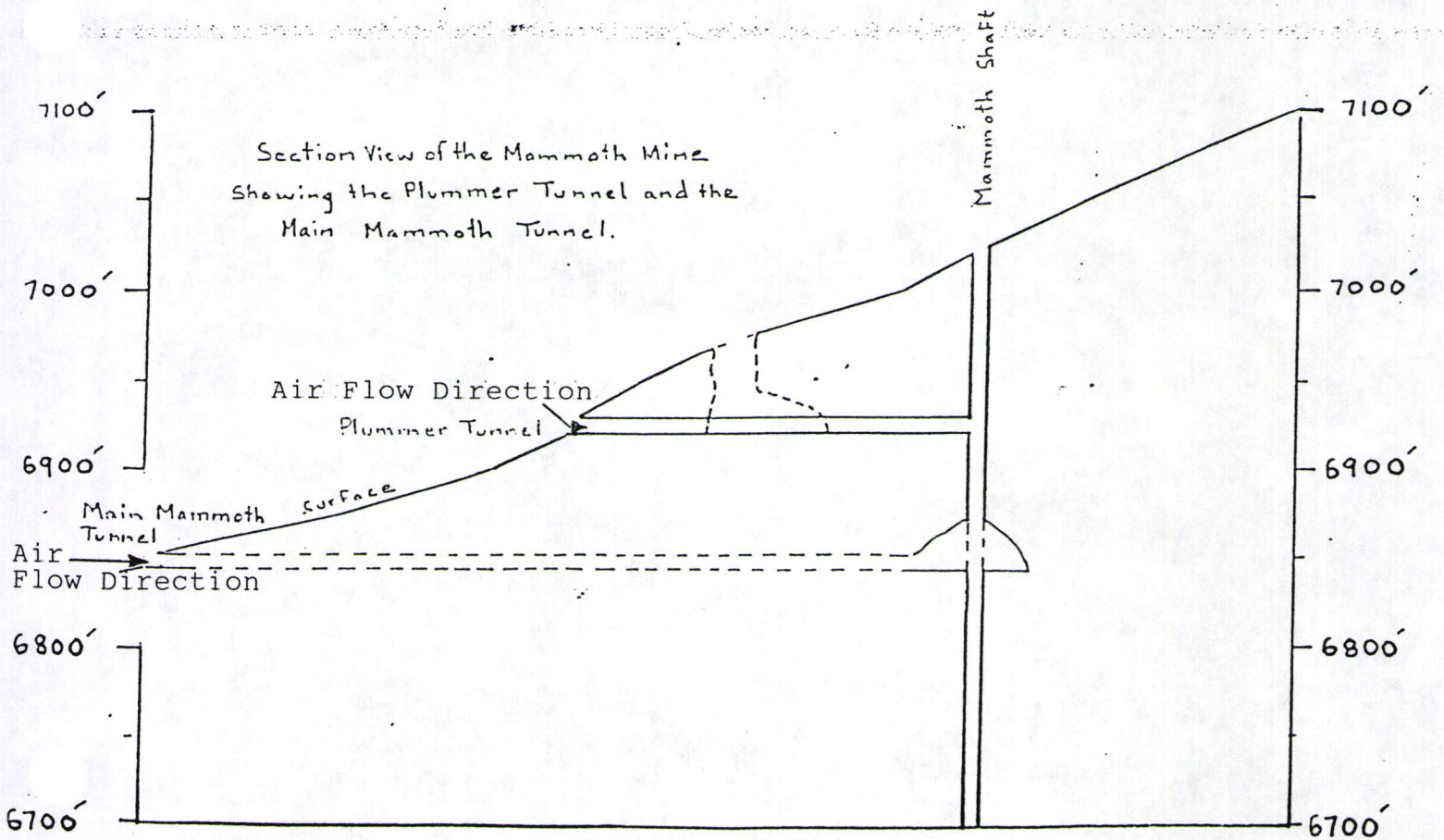
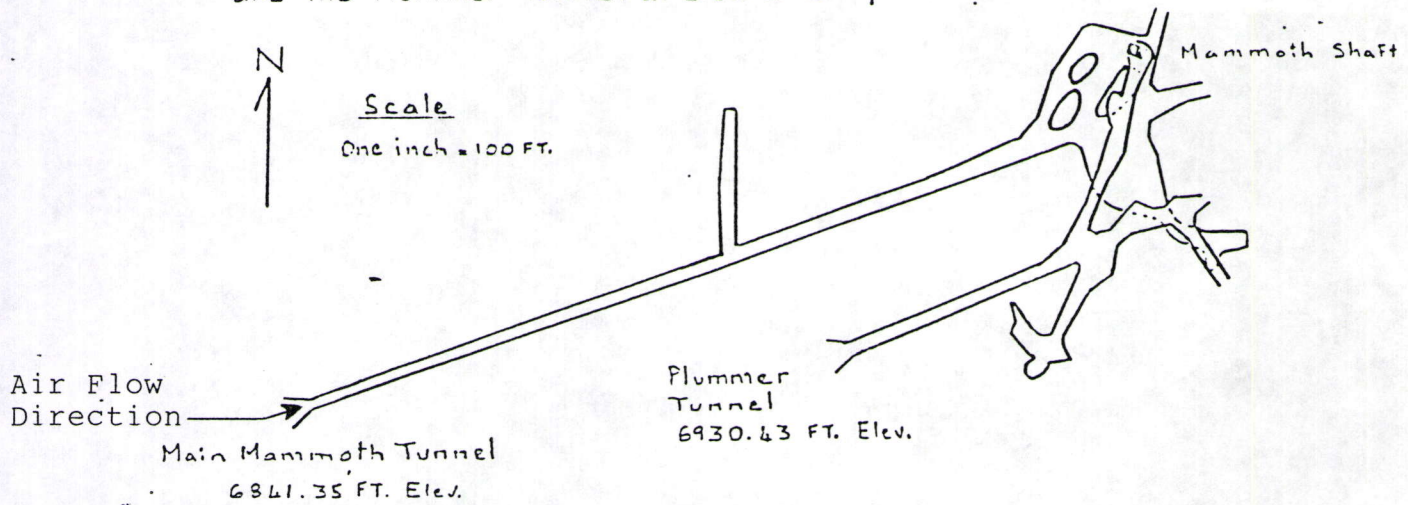
- d. All fires will be reported immediately to mine management.
 - e. Only small contained fires which present no smoke or toxic gas hazard will be extinguished without proper protective equipment.
 - f. If the fire is underground or if a surface fire could endanger persons underground, all persons underground shall be notified and immediately evacuate the mine.
 - g. Self-rescue devices will be provided and must be worn or carried by all persons underground. Where the wearing or carrying of self-rescue devices is hazardous to a person, such self-rescue devices shall be located at a distance no greater than 25 feet from such person. These devices must be used immediately upon the notice of smoke or fire. Self-rescuers are not to be used for fire fighting or rescue of other persons.
 - h. Water shall not be used to fight fires on energized electrical equipment.
 - i. Rescue or recovery work underground will be performed only by trained mine rescue teams with proper equipment if hazardous atmospheres or other conditions dictate.
4. Surface procedures to follow in the event of an emergency.

- a. Project manager or delegated responsible person will evaluate emergency conditions, order evacuation of the mine if necessary , call for appropriate emergency services, and direct personnel as needed.
 - b. Assigned person will activate the stench warning system if necessary.
 - c. Notify all Federal, State and Local agencies as required.
 - d. Portable generators will be started to provide emergency power if needed.
5. Procedures to follow by persons underground in the event of an emergency
 - a. Notify all persons underground if possible.
 - b. Notify management official on the surface if possible.
 - c. Evacuate the mine by the same route as the mine was entered. If escape is not possible by the entered route then all persons should enter the refuge chamber or other area of refuge and remain there until rescued.
 - d. Once inside a refuge area, the door or seal of the refuge area should not be opened until mine rescue teams arrive. Food and water shall be rationed. Cap lamps shall all be turned off except one. The compressed air line valve may be opened as necessary to provide air, if functioning.
6. Emergency telephone numbers.
 - a. Juab County Road Shed (Fire Dept.)---433-6390
 - b. Eureka Fire Department-----911 or 433-6621
 - c. West Juab Ambulance-----911 or 433-6344

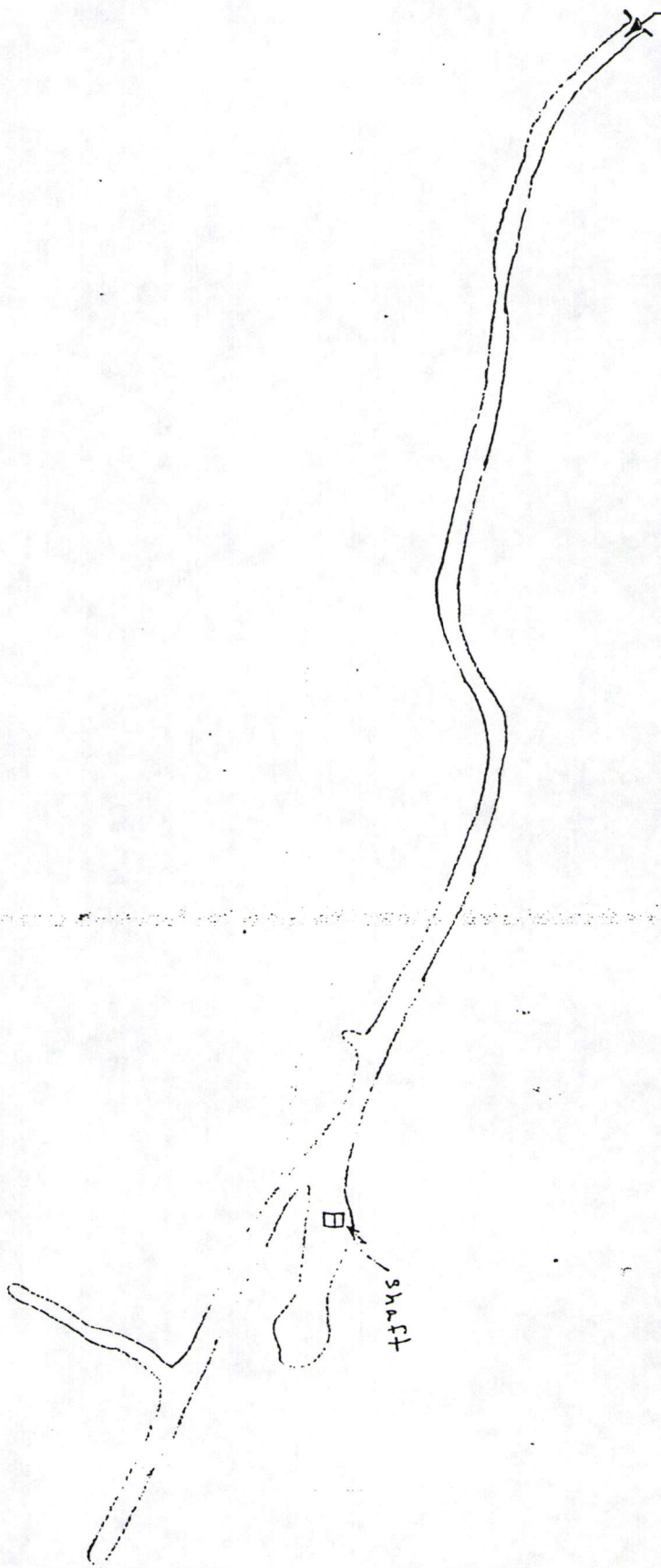
- d. Juab Country Sheriff-----433-6936 if no answer
call - 1-801-623-1344
- e. MSHA-----1-801-975-3450
- f. Alternative mine rescue teams have been arranged as
requested from Southern Utah Fuel Company.
Telephone Number-----801-637-4880.

Mammoth Mine

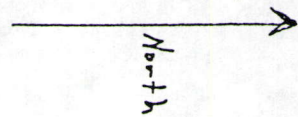
Plan View Showing the
Main Mammoth Tunnel 300 Level at Elev. 6841.35 FT.,
and the Plummer Tunnel at Elev. 6930.43 FT.

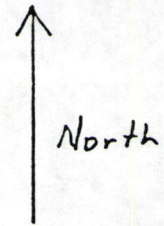


Air Flow Direction

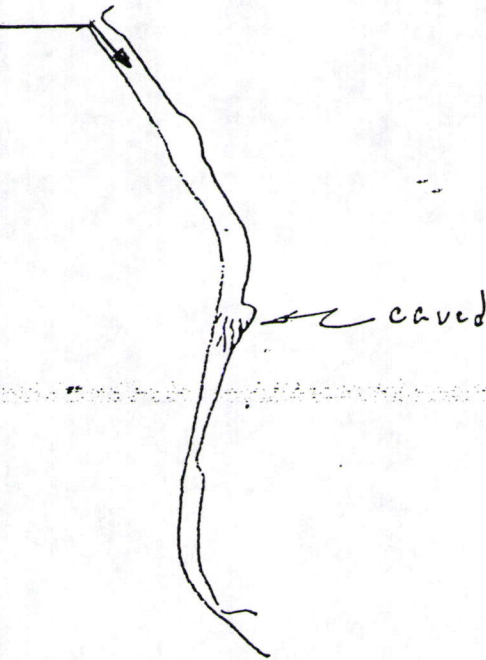


Lower Mammoth
Plan View 1"=100'
Jan. 95

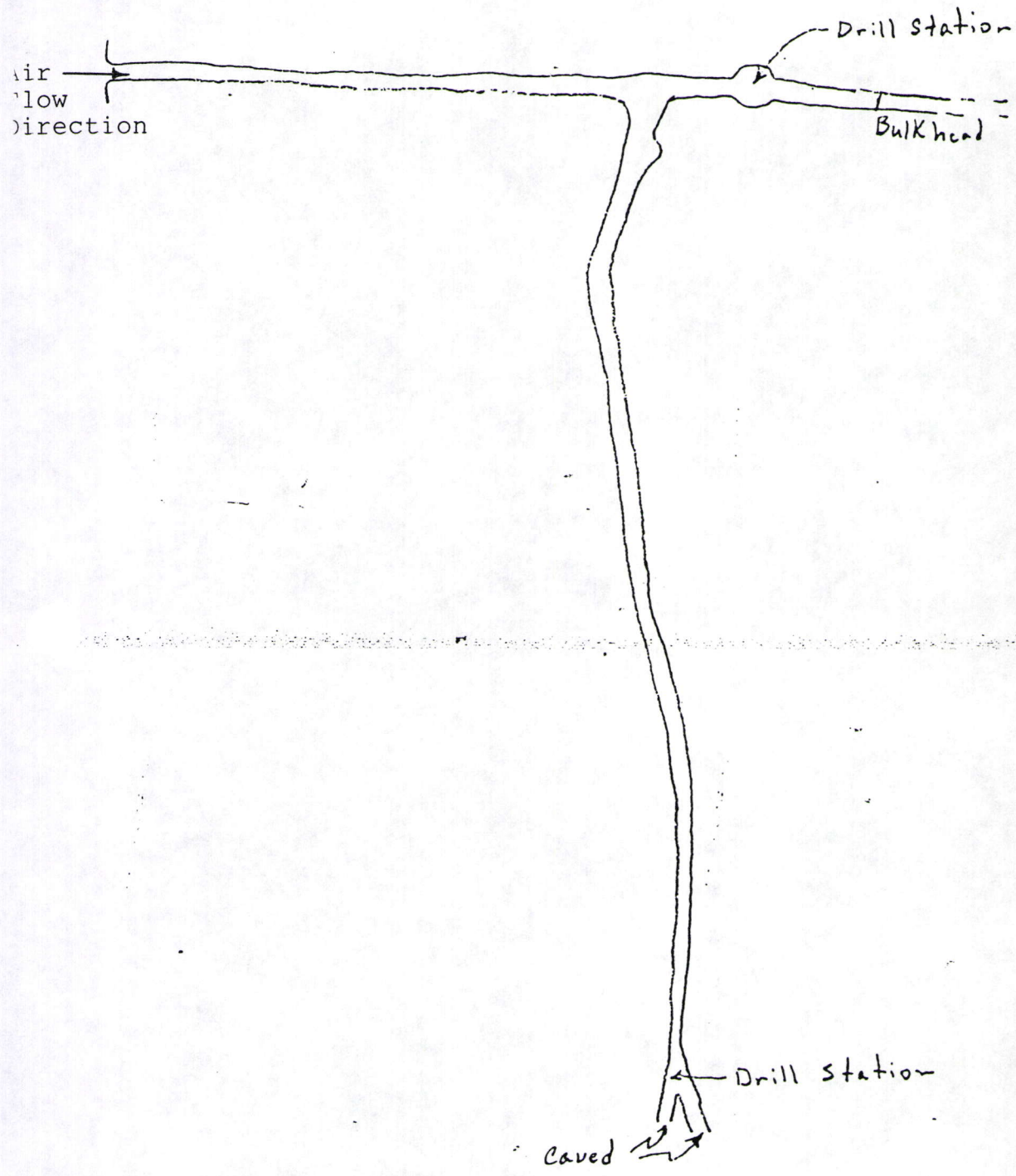
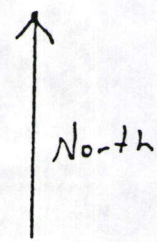




Air Flow Direction



Gold Chain Tunnel
Plan View
1"=100' Jan. 95



Sioux-Ajax Tunnel
Plan View
1" = 100' Jan. 95

**NORTH TINTIC PROJECT
CENTURION MINES CORPORATION
VENTILATION PLAN**

MSHA I.D. NUMBER 42-01349

REVISED
FEBRUARY 3, 1995

This ventilation plan is tentative since the North Tintic Project is in a stage of exploration. Several adits being considered for rehabilitation for exploration. The following adits are potential adits to be rehabilitated:

1. Plummer Tunnel.
2. Sioux-Ajax Tunnel.
3. Lower Mammoth Tunnel.
4. Gold Chain Tunnel.
5. Mammoth 300 level Tunnel.
6. Mammoth Pillar.
7. Other adits may also be rehabilitated. Addendum will be added to this plan prior to work in these adits.

The map provided are taken from maps from prior operation of the mine and actual conditions may vary. This plan will be revised and updated maps will replace the current maps as mining advances or actual conditions are encountered.

Although considerable natural ventilation is present at the mine openings, accurate measurements can not be made until openings have been made safe. The ventilation during rehabilitation may be provided by a five horsepower fan with 12 inch diameter vent tubing as advance is being done. As conditions warrant, seals, fire control doors, ventilation control doors, and stoppings, will be installed and this plan updated to reflect the changes made.

There are no known oil or gas wells in the area.

The principle mine openings Covered by this plan are:

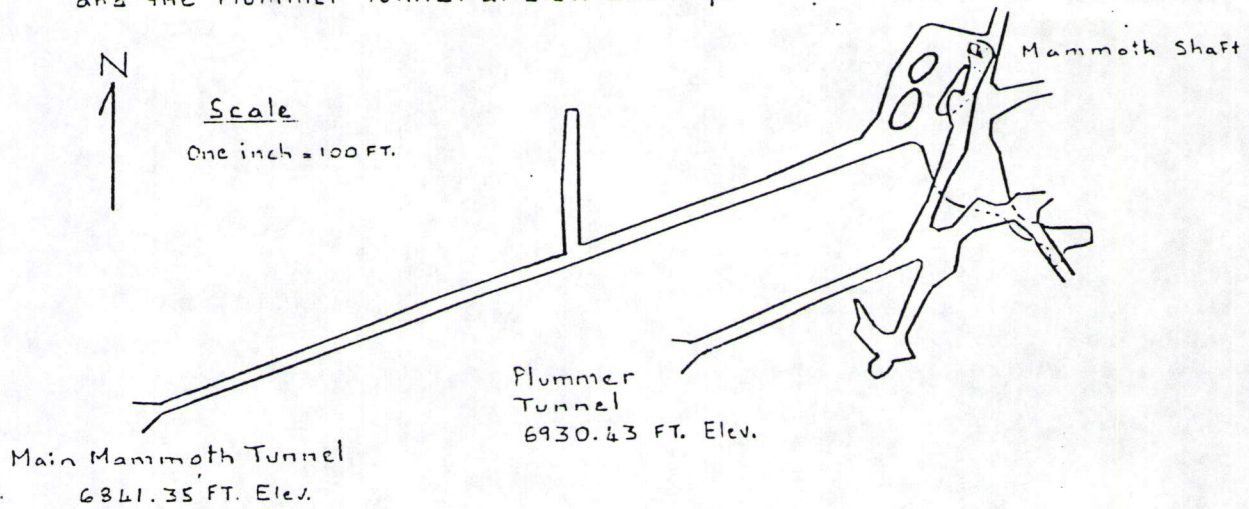
1. Mammoth shaft.
2. Plummer tunnel portal
3. 300 level portal
4. No. 1 tunnel portal
5. Hole in the wall tunnel
6. Sioux-Ajax Tunnel
7. Lower Mammoth Tunnel
8. Gold Chain Tunnel

Active mine shops, fuel storage areas, hoist rooms, or compressors, underground are not anticipated at this time. Battery charging stations and explosive magazines may be installed at a later date.

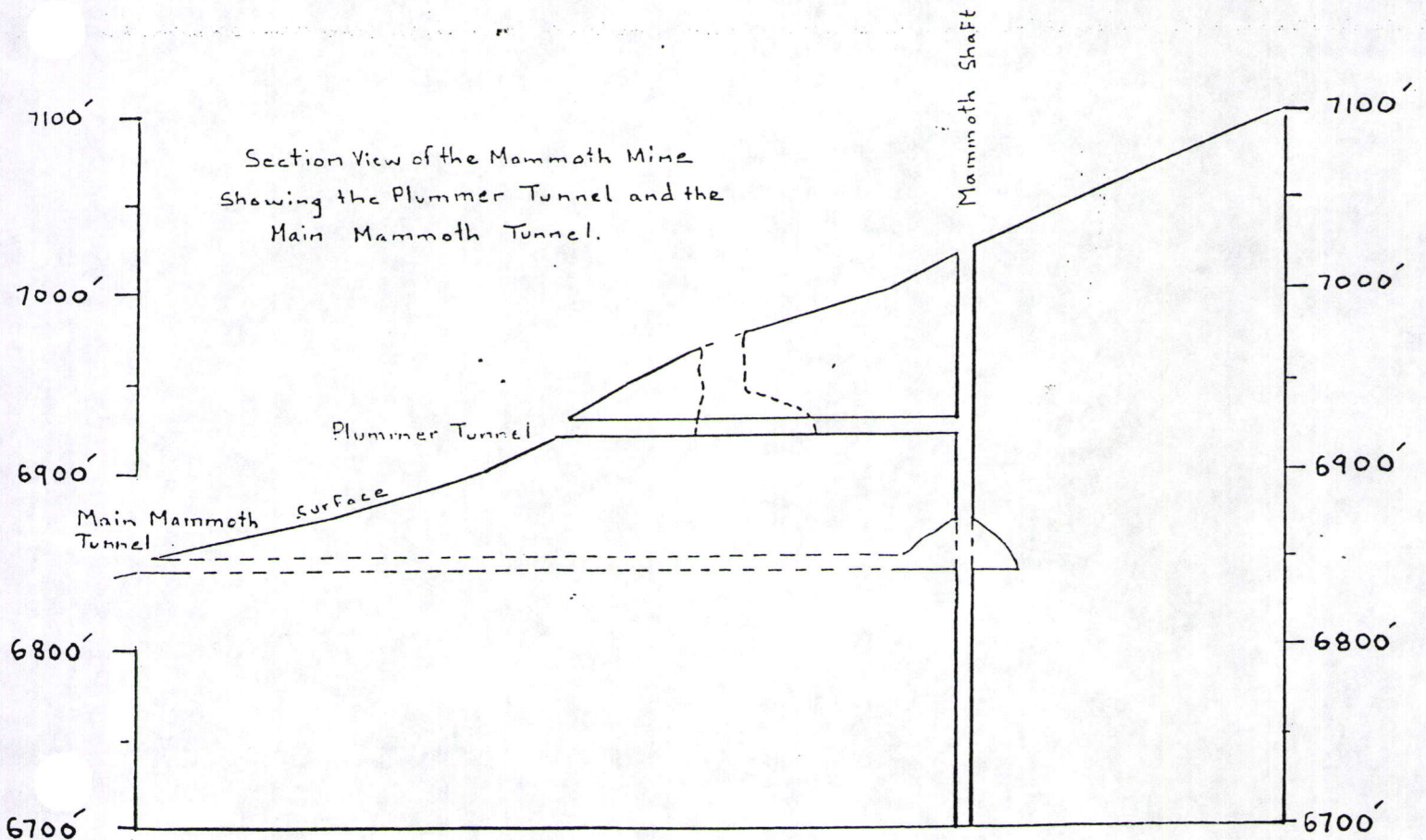
One diesel powered loader will be used underground. The make and model is CTX Mini scoop E.M. .5 yard and the brake horsepower is 55.

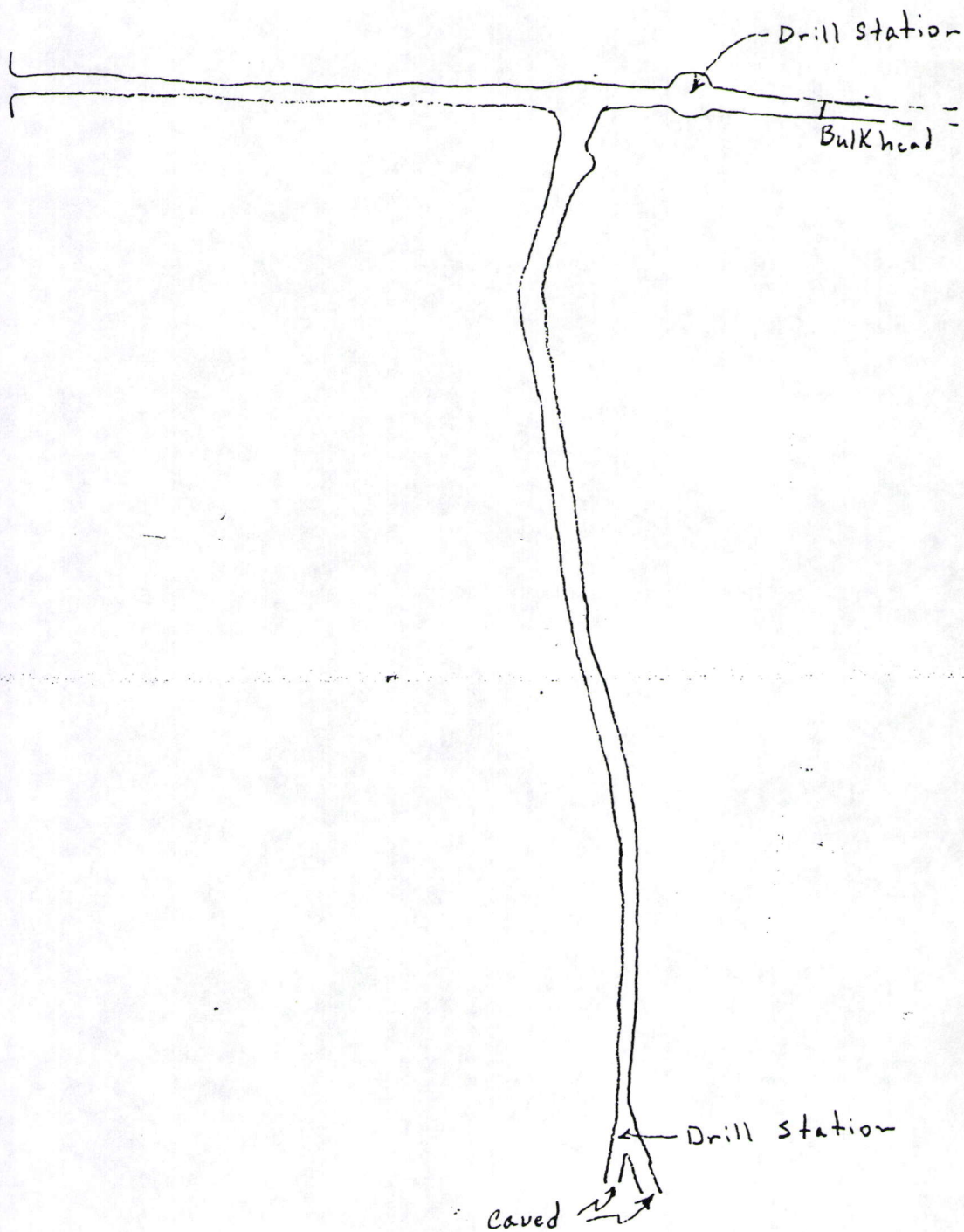
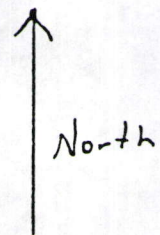
Mammoth Mine

Plan View Showing the
Main Mammoth Tunnel 300 Level at Elev. 6841.35 FT.,
and the Plummer Tunnel at Elev. 6930.43 FT.

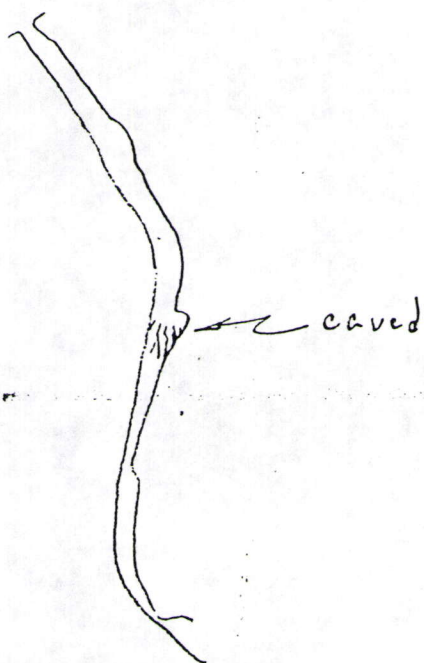
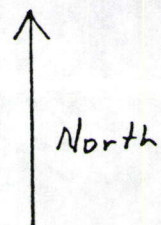


Section View of the Mammoth Mine
Showing the Plummer Tunnel and the
Main Mammoth Tunnel.

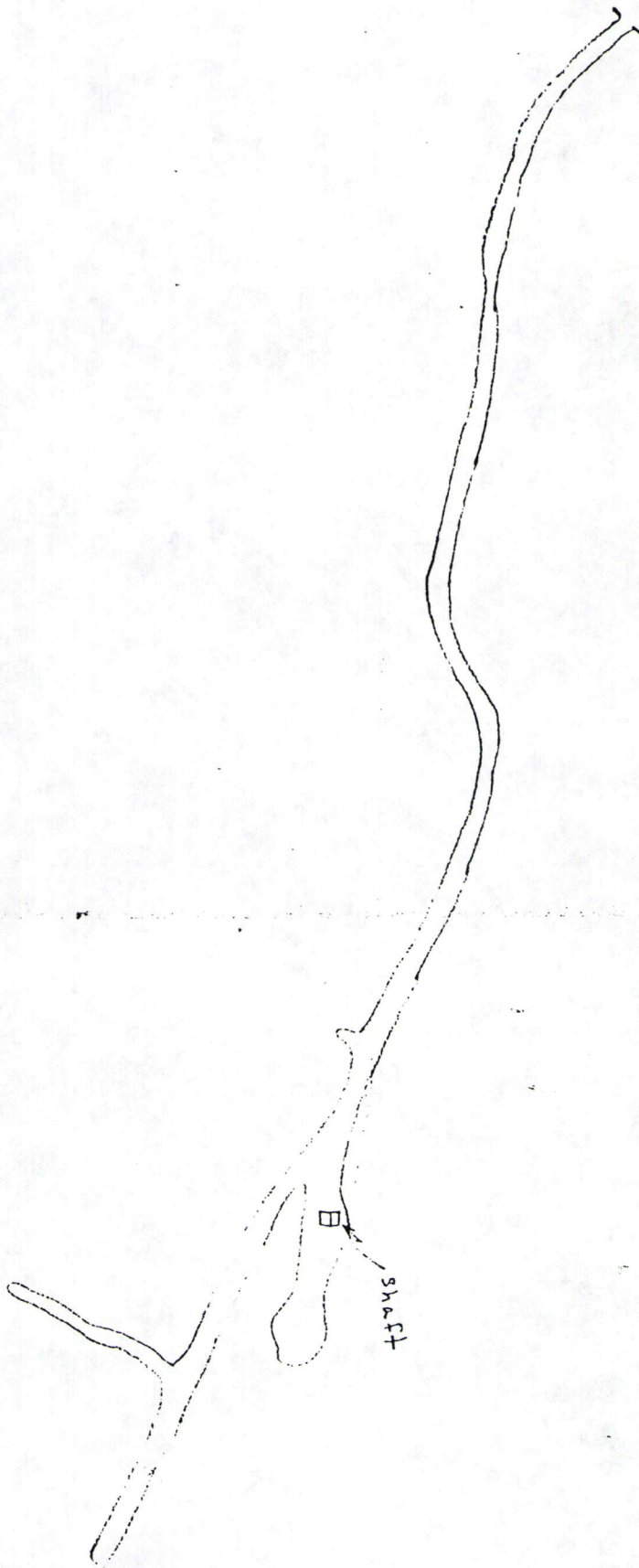




Sioux-Ajax Tunnel
Plan View
1" = 100' Jan. 95



Gold Chain Tunnel
Plan View
1"=100' Jan. 95



North

Lower Mammoth
Plan View 1" = 100'
Jan. 95

ALTERNATIVE MINE RESCUE--30 CFR, PART 49.3

Mine name North Tintic Project I.D. 42-01349

(1) The number of miners employed underground each shift 4

(2) Distances from the two nearest mine rescue stations. 107 miles (near Clear Creek, Utah) and 133 miles (near Salina, Utah). Because of the nature of the roads, it is believed that the nearest mine is more than 2 hours ground travel time.

(3) The total employment within two hours travel time. 21

(4) The Operator's mine fire, ground, and roof control history. No known major events.
Centurion Mines Corporation, operators has had no fire, ground control problems history.

(5) The operator's established escape and evacuation plan. Enclosed

(6) A statement evaluating the usefulness of refuge chambers. The adits, we plan to rehabilitate and explore are generally less than one 1,000 feet from the surface portal. The ground is generally very stable and timber is used for short distances in these adits and timber portal sets will be installed and covered with fire resistance coatings. We believe that refuge areas would be of limited usefulness since the distances to the surface are short and the projected underground exploratory work would generally be limited to a few days. We would carefully evaluate each area to determine if refuge areas would be needed and effective and install refuge areas as needed.

(7) Number of miners willing to serve on a mine rescue team. .4

(8) The operator's alternative plan for assuring mine rescue capability. Enclosed are copies of letters from city and county officials stating their willingness to respond until mine rescue team could arrive. Arrangements have been made for mine rescue teams with Southern Utah Fuel Company. Telephone number 801-637-4880. We are in the process of submitting the general information requested by Southern Utah Fuel Company to implement the main rescue plan.

Legal Identity Report

U.S. Department of Labor
Mine Safety and Health Administration

This report is required by law (30 C.F.R. 41). Failure to report can result in assessment of a civil penalty. Knowingly making a false statement can result in criminal prosecution under § 110 of the Federal Mine Safety and Health Act of 1977. This report should be prepared only by an official with full knowledge of ownership information. This report must be signed, where indicated by arrow, to be valid. Type or print in ink only.

Note: If more space is required in any section below, use a separate sheet.

Form Approved: OMB Number 1219-0008, Expires Nov. 30, 1992

5 CFR 1320.21—Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Information Management, Department of Labor, Room N-1301, 200 Constitution Avenue, N.W., Washington, D.C. 20210; and to the Office of Management and Budget, Paperwork Reduction Project 1219-0008, Washington, D.C. 20503.

☐ Initial Notice ☒ Update Notice ⁷ Effective Date of Changes
02-03-95

1. Federal Mine Identification Number
(New ID required for new operation only.)
42-01349

2. Mine Name (to be used for all update notices)
North Tintic project

3. Directions to the Mine (mileage-direction from nearest town, city, and landmark)
4.5 miles s.w. of Eureka, Utah

4. Mine Location Address

5. City
Mammoth

6. County
Juab

7. State
Utah

8. Zip Code
84628

9. Official Business Name of Operator
Centurion Mines Corporation

10. Telephone Number in Event of an Emergency
801-433-6612

11. Commodity (type of product & operation—surface, underground or facility)
Gold, Silver, Copper, underground

Person at Mine in Charge of Health and Safety (Superintendent or Principal Officer)

12. Name and Title
Glenn M. Mellor, Project Manager

13. Address
P.O. Box 190
Eureka, UT 84628

Person with Overall Responsibility for a Health and Safety Program at All of the Operator's Mines, if the Operator is Not Directly Involved in the Daily Operation of the Mine. (Safety Director)

14. Name and Title
Perry F. Katona, General Manager

15. Address
331 South Rio Grande Street, Ste. 201 P.O. Box 2365
Salt Lake City, Utah 84110

Federal Mine Identification Numbers of All Other Mines in which the Sole Proprietor, Partnership, Corporation or Other Organization has a 20% or Greater Ownership Interest.

16. ID Numbers Centurion Mines Corporation currently owns no other active mine operations. Research is currently being conducted on Mine ID. Numbers on inactive mines owned. This form will be updated as information becomes available.

Federal Mine Identification Numbers of All Other Mines in which Any Partner, Corporate Officer, Other Organization Official or Member has a 20% or Greater Ownership Interest [not applicable to sole proprietorship].

17. ID Numbers No known I.D. Numbers. Research must be done to verify. This information will be updated as information is known.

Address of Records and Telephone Number [Service of documents upon the operator will be completed by mailing or personal service of the documents to this address. If P.O. Box or General Delivery is used for mailing address, a separate street address for personal service must be provided.]

18. Name of Person to Receive Official Mail or Service
Glenn M. Mellor

Title
Project Manager

19. Telephone Number
801-433-6612

20. Street Address

21. City
Mammoth

22. State
Utah

23. Zip Code

20a. Mail Address
P.O. Box 190

21(a). City
Mammoth

22a. State
UT

23a. Zip Code
84628

24. Please Check the Appropriate Box and Complete the Applicable Section (check only one box)

☐ I. Sole Proprietorship

☐ II. Partnership

☒ III. Corporation

☐ IV. Other

Section I—Sole Proprietorship

1. Trade Name of Company

2. Proprietor's Name and Address of Residence

3. Proprietor's Principal Office Address (street)

4. City

5. State

6. Zip Code

Section II—Partnership

1. Trade Name

2. Partnership Principal Office Address (street) 3. City 4. State 5. Zip Code

a. Name of Partner	b. Street Address	c. City	d. State	e. Zip Code

Section III—Corporation

1. Official Corporation Name(s) 2. State of Incorporation
Centurion Mines Corporation **Utah**

3. Corporation Principal Office Address (street) 4. City 5. State 6. Zip Code
331 So. Rio Grande St., Suite 201 **Salt Lake City** **Utah** **84110**
P.O. Box 2365

a. Names of Corporation Officers & Directors	b. Title	c. Street Address	d. City	e. State	f. Zip Code
Spens Hansen	CEO	331 So. Rio Grande, #201	Salt Lake City	Utah	84110
J.D.H. Morgan	Director	One Campden Grove	London, England	U.K.	W8 4JG
Orson Mabey, III	Director	1400 Park Avenue	Linden	NJ	07036

7. Is Corporation a Subsidiary? 8. Name and Address of Parent Corporation

☐ Yes ☒ No
 If yes, give name and address of parent corporation.

Section IV—Other

1. Official Business Name of Organization 2. Type of Organization

3. Principal Office Address (street) 4. City 5. State 6. Zip Code

a. Names of Principal Organization Officials or Members	b. Title	c. Street Address	d. City	e. State	f. Zip Code

g. Names of Individuals with Ownership Interests in Organization	h. Street Address	i. City	j. State	k. Zip Code

Signature and Title of Official Completing Form

Date Form Completed

Barry V.P. Katona, General Manager

Barry V.P. Katona

02-03-88

MEMO: TO FILES
FROM: GLENN MELLOR
DATE: FEBRUARY 2, 1995

On January 4, 1995 I personally called Joe Berninni to discuss the use of Juab Counties heavy equipment that could be used at our operations in case of an emergency. The equipment that could be used is located at the county shed in Mammoth, Utah. Commissioner Berninni said that in the event of an emergency he could see no problem in our operations utilizing this equipment at our operations. He said he would contact Joe Walberg to make this equipment available to us in the event of an emergency.

On February 2, 1995 I personally called Juab County Sheriff Dave Carter and asked if his department along with any of his rescue services would respond to an emergency situation at our operations in Tintic. Sheriff Carter said that he would be willing to respond his personal and emergency crews to our location in the event of an emergency situation.

DECEMBER 14, 1994

RALPH HUGHES
MAMMOTH FIRE CHIEF
MAMMOTH, UTAH

Dear Chief Hughes,

Centurion Mines Corporation is currently conducting a underground exploration and mine development program at the Mammoth Mine. M.S.H.A. rules require our company to notify the nearest responding fire department of our activities in this area and confirm that the Mammoth Fire Department would respond to a fire located at this facility. We do not expect your department to attack any underground fires but would like your department to respond to any facilities fire located at or near entrances to mine workings.

Centurion Mines Corporation has currently installed three fire hydrants at the Mammoth Mine complex and has approximately 20,000 to 22,000 gallons of water storage capacity at the mine.

For our records we would like some form of conformation either verbal or written to confirm this request for any future response to a fire at this site.

Thank you,

Glenn Mellor
Glenn Mellor

December 8, 1994

Kyle Bigler
President
West Juab Ambulance Association
Eureka, Utah

Dear Mr. Bigler,

Centurion Mines Corporation is starting an underground mining program at the Mammoth Mine, Mammoth, Utah. M.S.H.A. regulations require our company to contact all emergency services in the area of our operations. We are writing to confirm that the West Juab Ambulance would respond to an emergency or offer assistance at our site if called. For our records we are asking you or a member of your association to confirm that the West Juab Ambulance Association would respond to our mine.

Thank you,

Glenn Mellor

Gave original to Cody Laird - EMT - WJAA - to give
to Kyle Bigler. Mr. Laird assured me the West Juab
Ambulance Assoc. will provide services to our project.

G. Mellor

12-7-94

DECEMBER 8, 1994

EVANS LONG
EUREKA CITY FIRE CHIEF
P. O. BOX 156
EUREKA, UTAH 84628

Dear Mr. Long,

Centurion Mines Corporation is currently conducting a underground exploration and development program at the Mammoth Mine. M.S.H.A. rules require our company to notify the nearest responding fire department of our activities in this area and confirm that the Eureka City Fire Department would respond to a fire located at our facility. We do not expect your department to attack any underground fires but would like you to respond to any surface structure fires or fires located at or near entrances to mine workings.

I have talked to Fred Garbet and he informed me that Eureka City has a contract for fire suppression with Juab County for this area and he could see no problem with providing us this service.

Centurion currently has installed three fire hydrants on site at the Mammoth Mine complex and has approximately 20,000 to 22,000 gallons of water storage capacity at the mine.

For our records we would like some form of confirmation either verbal or written to confirm this request for any future response to a fire at this site.

Thank You,

(original signed G.M.)

Glenn Mellor

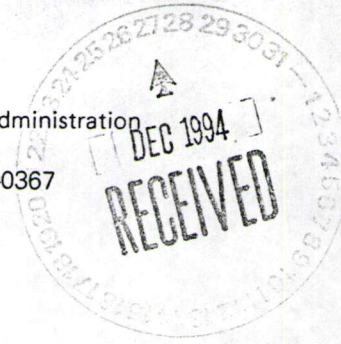
Hand delivered this letter to Fred Garbet, Asst. Fire Chief
10:30 AM 12-8-94. He said they would respond to fire
at our site. Fred informed me all their fire trucks
are 4x4 & 6x6 so they can respond in all conditions.
He also said they will bring 2,000 gallons of water
with them on their trucks.

G. Mellor

U. S. Department of Labor

**ROCKY MOUNTAIN DISTRICT
Metal & Nonmetal Mine Safety & Health**

Mine Safety and Health Administration
P.O. Box 25367
Denver, Colorado 80225-0367



December 20, 1994

Mr. Glenn Mellor
Project Manager
Centurion Mines Corporation
P.O. Box 2365
Salt Lake City, UT 84110

REF: 42-01349
Mammoth Mine

Dear Mr. Mellor:

Your training plan submitted per the requirements of 30 CFR Part 48, Subpart A (Underground), has been reviewed and approved as of the date stamped on the enclosed copy.

Any future changes or revisions to your approved training plan must be submitted to and approved by the District Manager.

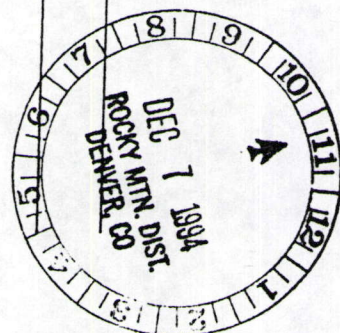
Sincerely,


Fred Hansen
Acting District Manager

Enclosure

cc: Salt Lake City FO w/enclosure
Rich Nielsen w/o enclosure

TRAINING PLAN - UNDERGROUND



1. COMPANY NAME Centurion Mines Corporation MINE NAME Mammoth Mine
ADDRESS P.O. Box 2365 MSHA ID NUMBER 42-01349
Salt Lake City, Utah
2. PERSON RESPONSIBLE FOR HEALTH AND SAFETY TRAINING AT THE MINE:
Glenn Mello Project Manager 801-433-6612
NAME POSITION PHONE (INCLUDE AREA CODE)
3. MSHA APPROVED INSTRUCTOR(S) SOCIAL SECURITY NUMBER COURSE(S) QUALIFIED TO TEACH
W. Dan Proctor 528-82-0668 882 IU, IS, FA, MR
Richard R. Nielsen 516-40-513 3 AN, GA, IN, IU, MS, FA, GB, MR, IS

APPROVED
DEC 13 1994
4. REPRESENTATIVE OF MINERS None USDOL MSHA-MNM
ROCKY MTN. DIST. MGR.
5. APPROXIMATE NO. OF MINERS EMPLOYED 5 MAXIMUM NUMBER TRAINEES/SESSION 15
6. THE PREDICTED TIME OR PERIODS OF TIME WHEN REGULARLY SCHEDULED REFRESHER TRAINING WILL
BE GIVEN December LENGTH OF EACH SESSION OF TRAINING 8 hours

TRAINING PROGRAM FOR NEW MINERS (UNDERGROUND)

COURSE	EST. TIME	LOCATION	CONDUCTED BY	TEACHING METHODS	COURSE MATERIAL	EVALUATION
Instruction in statutory rights of miners & their representatives under the Act; authority & responsibility of supervisors.	2	Mine	Approved Instructor	Lecture Discussion	Mine Safety Health act	Oral or written
Self-rescue and respiratory devices. (3+3 Method)	2	Mine	Approved Instructor	Lecture Discussion Demonstration	Respirator self rescuer	Oral or written demonstration
Entering & leaving the mine; Transportation; Communications.	2	Mine	Approved Instructor	Lecture Discussion Demonstration	Mine area systems	Oral or written Questions
Introduction to the work environment	2	Mine	Approved Instructor	Lecture Discussion Demonstration	Mine area systems	Oral or written Questions
Mine map; Escapeways; Emergency evacuation; barricading work.	2	Mine	Approved Instructor	Lecture Discussion Demonstration	Mine maps & Mine areas MSHA guides	Oral or written Questions

APPROVED

DEC 13 1994

TRAINING PROGRAM FOR NEW MINERS (UNDERGROUND)

COURSE	EST. TIME	LOCATION	CONDUCTED BY	TEACHING METHODS	COURSE MATERIAL	EVALUATION
Roof or ground control & ventilation plans	2	Mine	Approved Instructor	Lecture Discussion	MSHA standards & Guides	Oral or written
Health	2	Mine	Approved Instructor	Lecture Discussion	MSHA standards & Guides	Oral or written
Hazard Recognition	2	Mine	Approved Instructor	Lecture Discussion	MSHA standards & Guides	Oral or written Questions
Electrical Hazards	2	Mine	Approved Instructor	Lecture Discussion	MSHA standards & Guides	Oral or written
First-Aid	8	Mine	Approved Instructor	Lecture Discussion	MSHA First Aid Training Materials	Oral or written
Clean-up; Rock dusting	2	Mine	Approved Instructor	Lecture Discussion	MSHA standards & Guide	Oral or written
Mine gases	2	Mine	Approved Instructor	Lecture Discussion	MSHA Standards & Guides	Oral or written

APPROVED

DEC 13 1994

USDOL MSHA-MI
ROCKY MTN. DIST. INCH.

USUL MISHA-MAN
ROCKY MTN. DIST

TRAINING PROGRAM FOR NEWLY HIRED EXPERIENCED MINERS (UNDERGROUND)

COURSE	EST. TIME	LOCATION	CONDUCTED BY	TEACHING METHODS	COURSE MATERIAL	EVALUATION
Introduction to work environment	1	Mine	Approved Instructor	Lecture Discussion Walk around	Mine area	Oral or written
Mandatory health & safety standards.	1	Mine	Approved Instructor	Lecture Discussion	MSHA standards	Oral or written
Authority & responsibility of supervisors & miners representatives.	1	Mine	Approved Instructor	Lecture Discussion	Mine safety & health act MSHA Guides	Oral or written
Entering & leaving the mine; transportation; communications.	1	Mine	Approved Instructor	Lecture Discussion	Mine safety & health standards MSHA Guides	Oral or written
Mine map; escape ways; emergency evacuation; barricading.	1	Mine	Approved Instructor	Lecture Discussion	Mine safety & health standards MSHA Guides	Oral or written
Roof or ground control & ventilation plans.	1	Mine	Approved Instructor	Lecture Discussion	Mine safety & health standards MSHA Guides	Oral or written

APPROVED

DEC 13 1994

Usual MSHA
ROCKY MTN. DE
"GR."

TRAINING PROGRAM FOR NEWLY HIRED EXPERIENCED MINERS (UNDERGROUND)

COURSE	EST. TIME	LOCATION	CONDUCTED BY	TEACHING METHODS	COURSE MATERIAL	EVALUATION
Hazard recognition	1	Mine	Approved Instructor	Lecture Discussion	MSHA Guides Mine area	Oral or written
Self rescue & respiratory devices	1	Mine	Approved Instructor	Lecture Discussion Demonstration	Self Rescuer respirator	Oral or written

APPROVED

DEC 13 1994

 USDOL MSHA-MNM
 ROCKY MTN. DIST OFFICE

ANNUAL REFRESHER TRAINING (UNDERGROUND)

COURSE	EST. TIME	LOCATION	CONDUCTED BY	TEACHING METHODS	COURSE MATERIAL	EVALUATION
Mandatory health & safety standards	1/2 - 1	Mine	Approved Instructor	Lecture Discussion	MSHA standards	Oral or written
Transportation controls & communication systems.	1/2 - 1	Mine	Approved Instructor	Lecture Discussion	MSHA standards & Guides Mine systems	Oral or written
Barricading	1	Mine	Approved Instructor	Lecture Discussion	MSHA standards & Guides Mine systems Mine maps	Oral or written
Roof or ground control & ventilation plans	1/2 - 1	Mine	Approved Instructor	Lecture Discussion	MSHA standards & Guides Mine systems Mine maps	Oral or written
First-aid	2	Mine	Approved Instructor	Lecture Discussion	MSHA First Aid Materials	Oral or written demonstration
Electrical Hazards	1/2	Mine	Approved Instructor	Lecture Discussion	MSHA standards & Guides	Oral or written
APPROVED						

DEC 13 1994

USUUL MSHA-MN
ROCKY MTN. DIST

ANNUAL REFRESHER TRAINING (UNDERGROUND)

COURSE	EST. TIME	LOCATION	CONDUCTED BY	TEACHING METHODS	COURSE MATERIAL	EVALUATION
Prevention of Accidents.	1/2-1 hr.	Mine	Approved Instructor	Lecture and Discussion	MSHA Standards and Guides	Oral or Written
Self-Rescuer & Respiratory Devices	1 hr.	Mine	Approved Instructor	Lecture and Discussion	MSHA Standards and Guides	Oral or Written
Explosives	1/2-1 hr.	Mine	Approved Instructor	Lecture and Discussion	MSHA Standards and Guides	Oral or Written
Mine Gases	1/2-1 hr.	Mine	Approved Instructor	Lecture and Discussion	MSHA Standards and Guides	Oral or Written
Health	1/2-1 hr.	Mine	Approved Instructor	Lecture and Discussion	MSHA Standards and Guides	Oral or Written
	8 hrs. Total					

APPROVED

DEC 13 1994

USUUL MSHA-MNM
ROCKY MTN. DIST. MGR.

TRAINING PROGRAM
EXPERIENCED MINER NEW TASK TRAINING (UNDERGROUND)

WORK ASSIGNMENT	TOTAL HOURS	LOCATION	CONDUCTED BY	TRAINING PROCEDURES	EQUIPMENT/MATERIALS	EVALUATION
<u>Geologist</u> Sampling evaluations of Geologic Formation in areas of Mine	8	Mine	Experienced person	Demonstration	Equipment & areas at mine MSHA standards	observations Demonstration
<u>Engineer</u> Measurement of mining advance surveying	8	Mine	Experienced person	Demonstration	Equipment & areas at mine MSHA standards	Observation Demonstration
<u>Supervisor</u> evaluate contractor (all mining work to be done by contractors and specific tasks covered by contractors plan)	8	Mine	Experienced person	Demonstration	Equipment & areas at mine MSHA standards	Observation Demonstration

APPROVED

DEC 13 1994

USDOL MSHA-MNM
 ROCKY MTN. DIST. MGR.

TRAINING PROGRAM - HAZARD TRAINING (UNDERGROUND)

COURSE	EST. TIME	LOCATION	CONDUCTED BY	TEACHING METHODS	COURSE MATERIAL	EVALUATION
Hazard recognition & avoidance.	1/4-1/2 hours	Mine	Experienced person	Lecture Discussion	MSHA standards Company policy	Oral or written
Emergency & evacuation procedures	1/4-1/2 hours	Mine	Experienced person	Lecture Discussion	MSHA standards Company policy	Oral or written
Health & safety standards; safety rules & safe working procedures.	1/4-1/2 hours	Mine	Experienced person	Lecture Discussion	MSHA standards Company policy	Oral or written
Self-rescue & respiratory devices. (3+3 Method)	1/4-1/2	Mine	Experienced person	Lecture Discussion	MSHA standards Company policy	Oral or written

APPROVED

DEC 13 1994

 USBL MSHA-MNM
 ROCKY MTN. DIST. MGR.